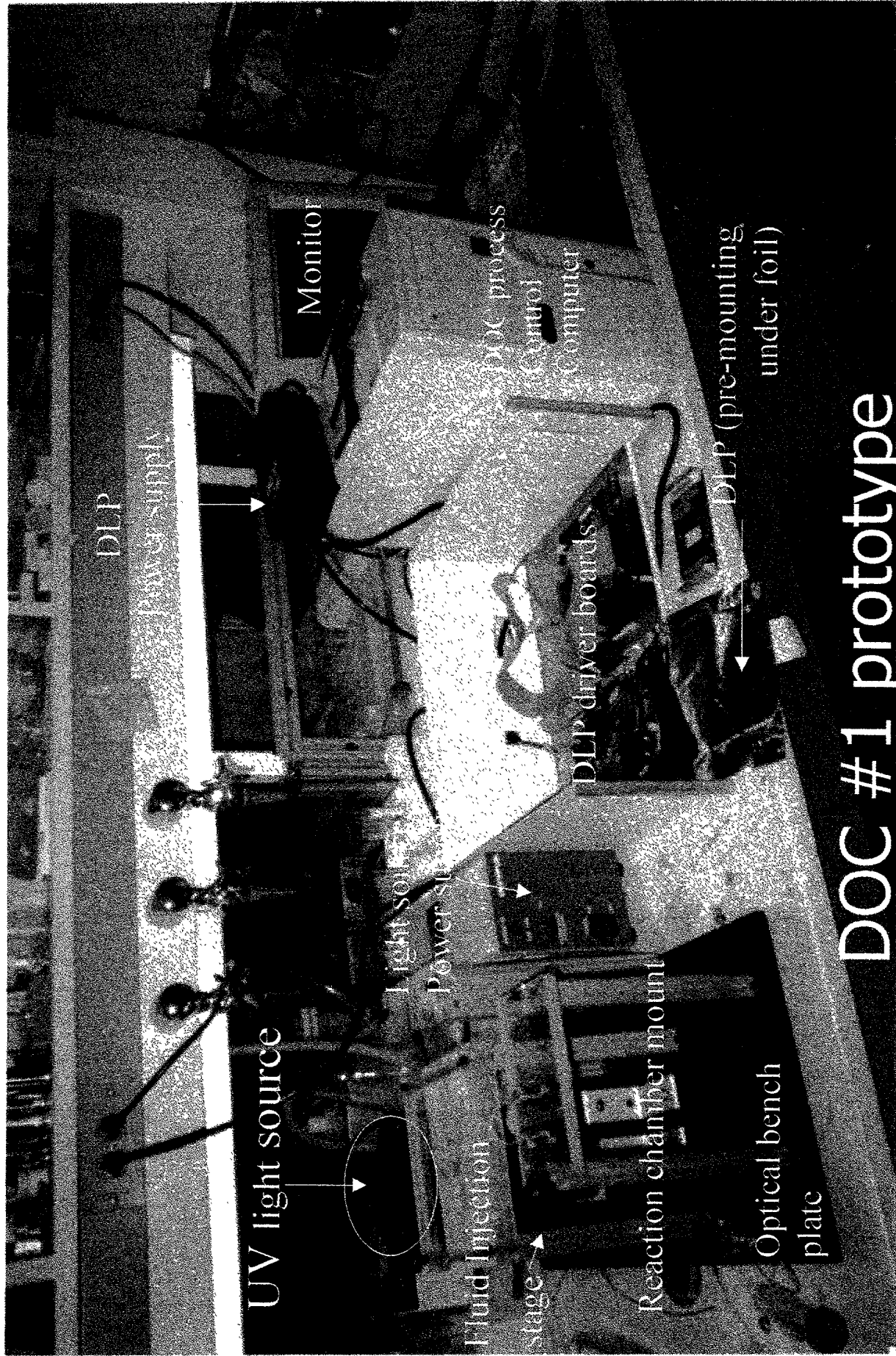


A high-contrast, black and white photograph of a multi-story building at night. The building has several windows, some of which are illuminated from within, creating bright spots against the dark facade. A large, dark, irregular shape, possibly a shadow or a large object, is visible on the left side of the building. The image is heavily stylized with high contrast, making details difficult to discern.

Tables

A



DOC #1 prototype

1) Slide was modified with $(Et_3O)Si(CH_2)_3N(CH_2CH_2OH)_2$ as described on p. 114.

2) washed slide with Spacer 18 (Glen Research) + Activator followed by capping and oxidation.

3) Dried slide in desiccator for weekend.

Reaction on the Robert's machine:

- (1) Deblock ; wait (1 min), wash with CH_3CN
- (2) Activator + UV-PG-C-phosphoramidite ; wait, wash
- (3) Cap 1 + Cap 2 ; wait, wash
- (4) Oxidize ; wait, wash
- (5) UV-light ; 5 min, without any filter
- (6) Used mask wash
- (7) Activator + CY-phosphoramidite ; wait, wash

To Page No. _____

Processed & Understood by me,

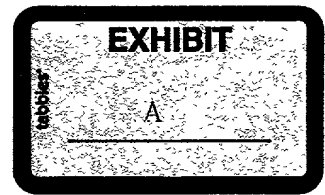
Date

11-11-97

Invented by

Date

Recorded by



mask

11/11/97 15:35

Focus

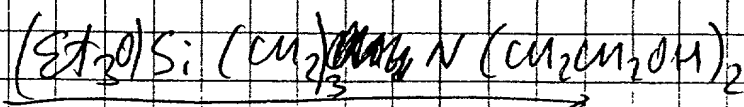
Page 1

11-11-97

Recorded by

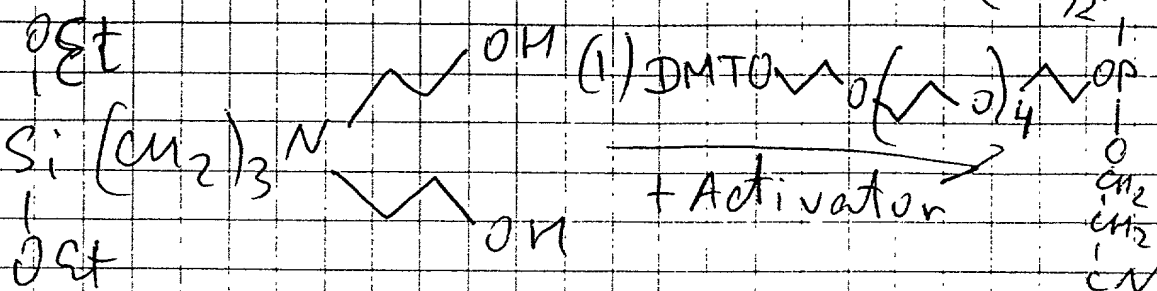
No. _____

Chemistry of successful run:

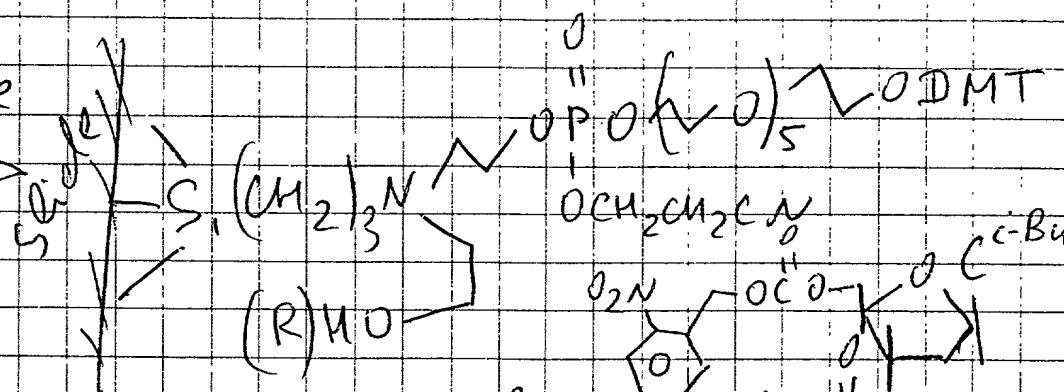


EXHIBIT

A



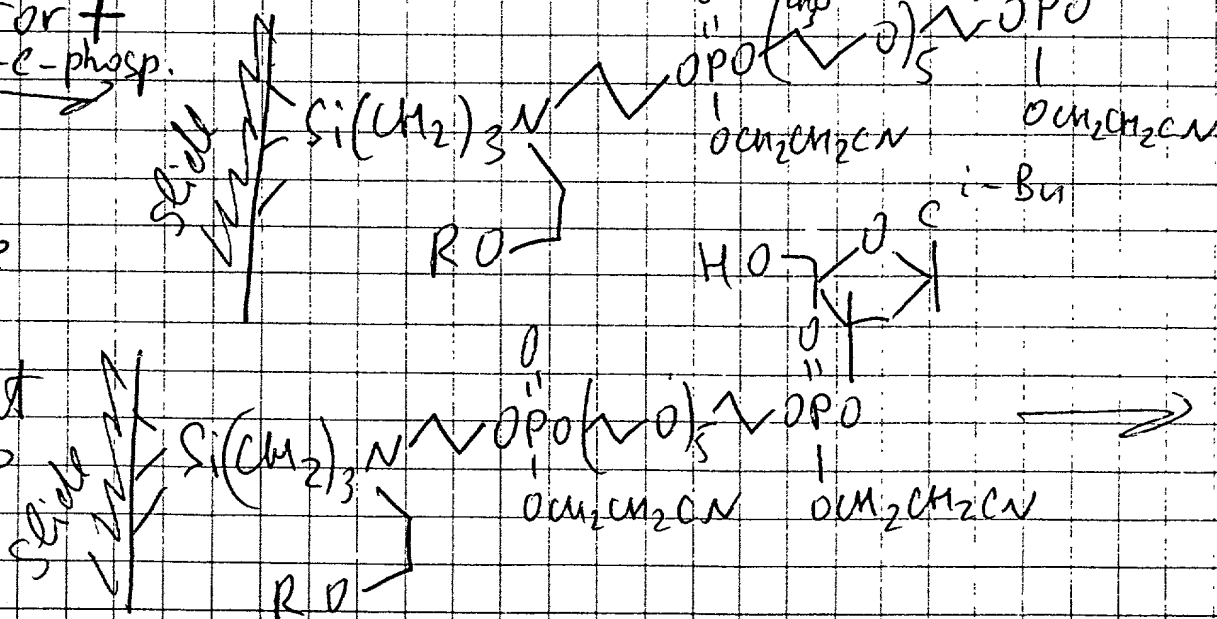
cap (3) oxidize



deblock

Activator +
+ CN-PG-C-phosp.cap
oxidize

N-light



To Page No. _____

& Understood by me,

Date

11-11-97

Invented by

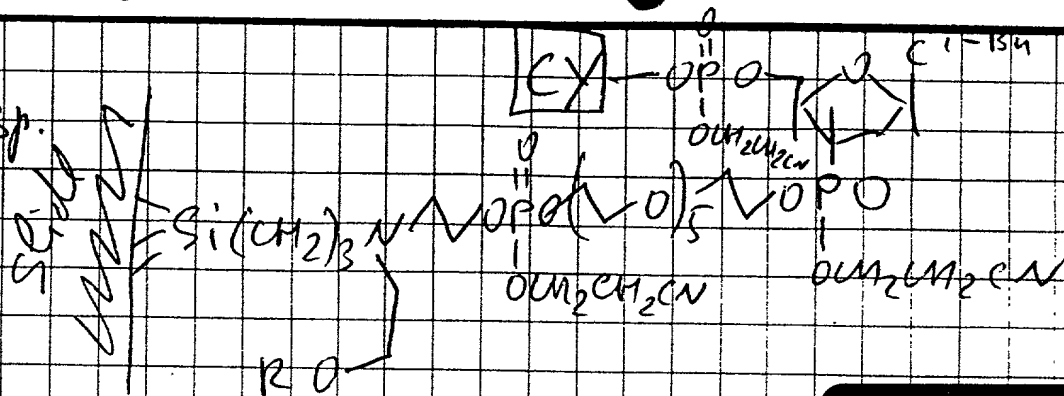
Date

Recorded by

Page No. _____

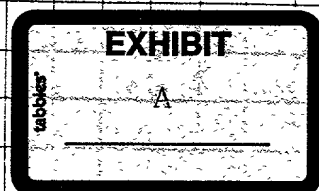
1) Act. + CY-phosp.

2) oxidize



1) make slides

modif. CY-3 → non-modif. CY-3 →



To Page No. _____

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Date

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Date

11-11-97

Recorded by

EXHIBIT

A

MMT

USED $S_1(CH_2)_3N(CH_2CH_2OH)_2$ PERIOD SLIDE PREPARED BY HS
 VERY AS SHOWN ON PG 119.

~~PERIOD SLIDE~~

~~PER SLIDE ON PERIODIZATION SCALE. ADD $1:1$ DEBLOCKER:ACTIVATOR.~~

~~CAPPED ($1:1$, CAP A:CAP B)~~

WASH = ACETONITRILE

~~Oxidized (I_2)~~

ADD SPACER & ACTIVATOR ($1:1$ RATIO) (SEE PAGE 122 FOR SPACER STRUCTURE)

CAPPED ($1:1$ CAP 1:CAP 2), WAIT, WASH

Oxidized, WAIT, WASH

DEBLOCKED, WAIT, WASH

ADDED UV-PG-C- P_6 & ACTIVATOR ($1:1$) RATIO WAIT, WASH

CAPPED, WAIT, WASH

Oxidized, WAIT, WASH

UV LIGHT (15 min) NO FILTER, USED MASK GRID

TOOK OUT OF RHE CHAMBER

REST IS UNDER HOOD

ADDED ACTIVATOR: $Gr-P_6$ IN $1:1$ RATIO, WASH

Oxidized, WAIT, WASH

WASH w/ACETONE

LOOK THROUGH MICROSCOPE

To Page No. _____

Understood by me, _____

Date

11-12-77

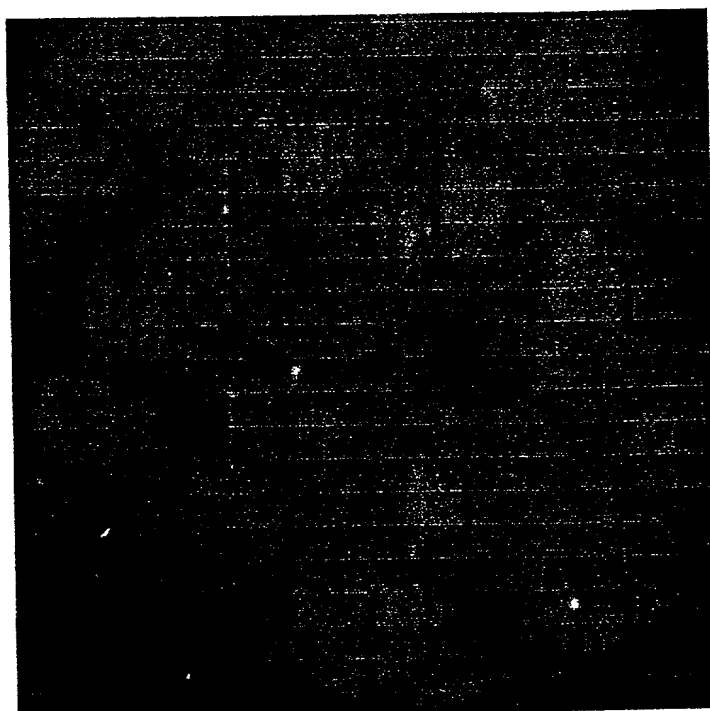
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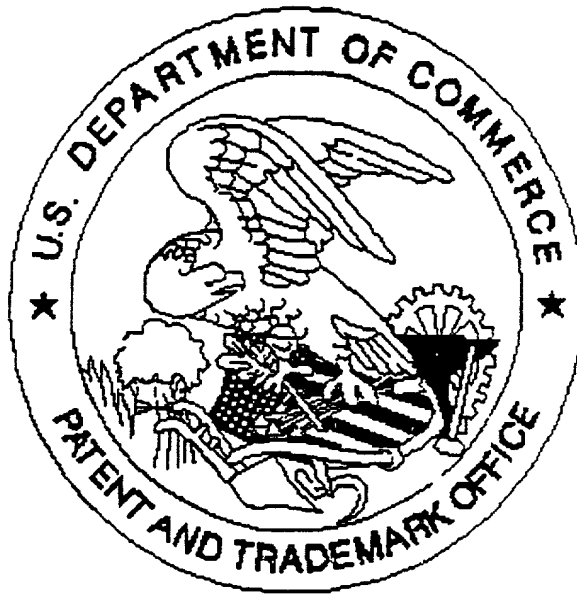
Recorded by D. R. R. R. R.

7

Tablets:



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for scanning. (Document title)

☐ Page(s) _____ of _____ were not present
for scanning. (Document title)

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